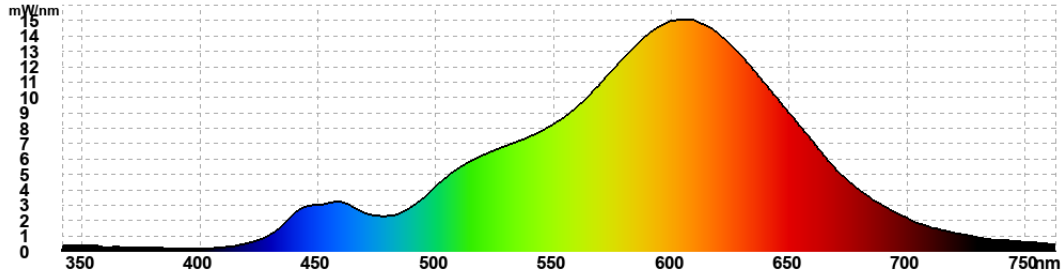


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3907_M_20231205_M_S
 Measurement time: 2023-12-05 13:28:53
 Report time: 2024-01-04
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E14 5W 2700K 700lm
 170-250V C37 ŚWIECZKA
 Item No: 201606
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4664
y	0.4255
u'	0.2601
v'	0.5339
L	100
a	24.37
b	76.88
X	758.67
Y	692.01
Z	175.8

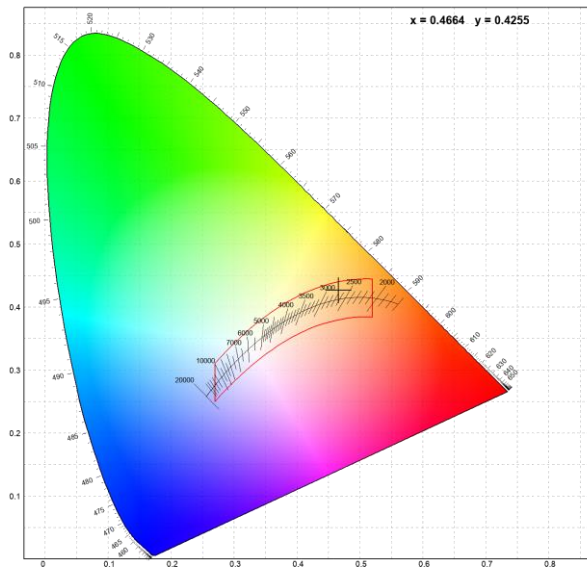
CIE 1964 10° observer	
x	0.4744
y	0.4205
u'	0.2674
v'	0.5332
L	100
a	29.84
b	76.93
X	815.83
Y	723.14
Z	180.82

Other	
CCT [K]	2722
Chromaticity Error	0.006
Color Peak	605.08
Color Peak Value	15.0192
Color Dominant	582.7
Luminous Flux [lm]	692.01
Purity	0.677
Radiometric	2.0606
PAR	
PPFD	
Luminous Efficacy	139.59 lm/W
Power [W]	4.95738
Power Factor	0.532
Current [A]	0.0405
Voltage [V]	229.97
Duv	0.0048

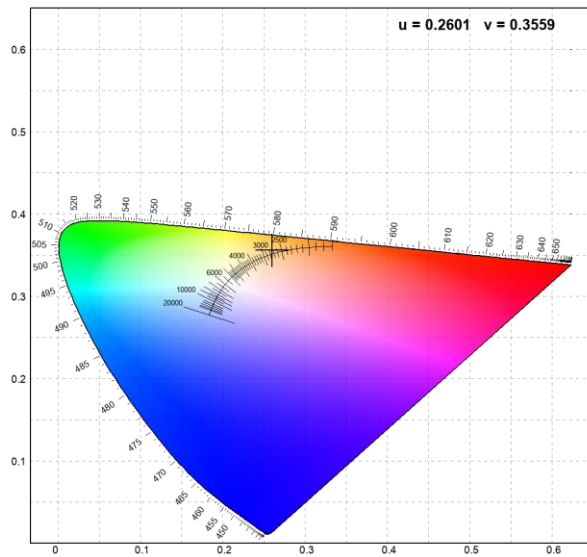
Rendering Indices	
Ra	81.3
R1	78.7
R2	89.3
R3	97.3
R4	79.6
R5	78.9
R6	88.6
R7	82.6
R8	55.0
R9	-0.9
R10	76.8
R11	79.3
R12	72.0
R13	80.9
R14	99.0

Metamerism Indices	
Mivis	2.6
Miuv	3.1

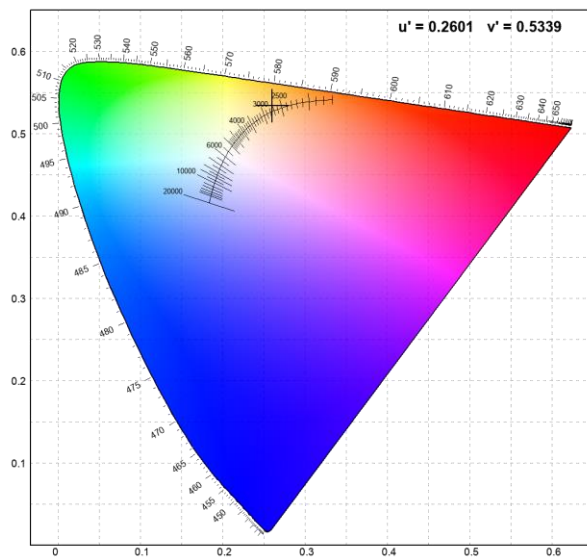
CIE 1931



CIE 1960



CIE 1976



CRI

